UX-PLUS

USB KVM EXTENDER FAMILY

USB KVM Extender
with support for Local Display

Extend and Split WUXGA Video and USB 1.1 Keyboard and Mouse up to 500 feet over CAT5 Cable

FEATURES

- Supports WUXGA video extension for resolutions up to 1920 x 1200
- Local WUXGA output for a local display
- Plug and play, no software required
- Fully compliant with USB 1.1 specifications for Keyboard and Mouse
- Built-in skew compensation
- Uses a single CAT5 UTP cable up to 500 feet
- External power adapter for transmitter and receiver unit
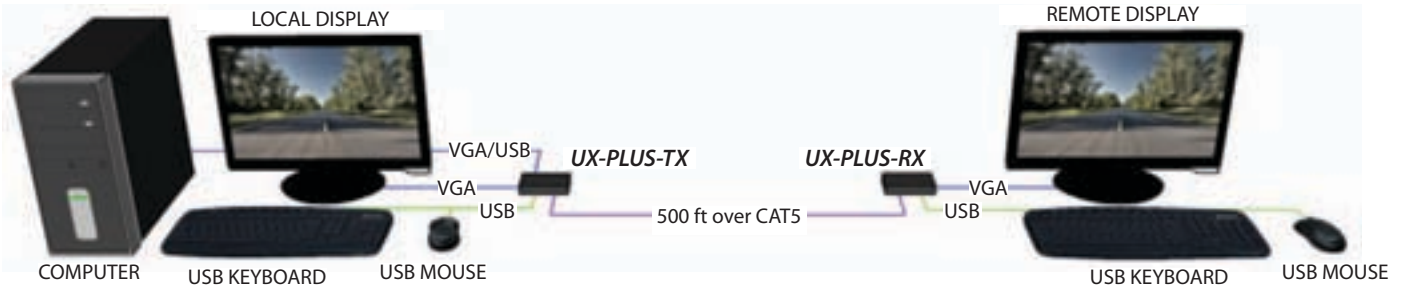- Fully transparent (does not use any emulation)

APPLICATIONS

- Security
- PC Networking
- Conference Center Systems
- Point of Sale
- Camera Surveillance
- Video Phone
- Control Room Systems
- Recording Studio
- PC KVM Extension
- MAC Keyboard Mouse Extender

Smart-AVI
SMART AUDIO VIDEO INNOVATION

Made in the USA

www.smartavi.com

SPECIFICATIONS

APPLICATION DIAGRAM

LOCAL DISPLAY

REMOTE DISPLAY

VGA/USB

UX-PLUS-TX   **UX-PLUS-RX**

VGA

USB

500 ft over CAT5

VGA

USB

COMPUTER   USB KEYBOARD   USB MOUSE

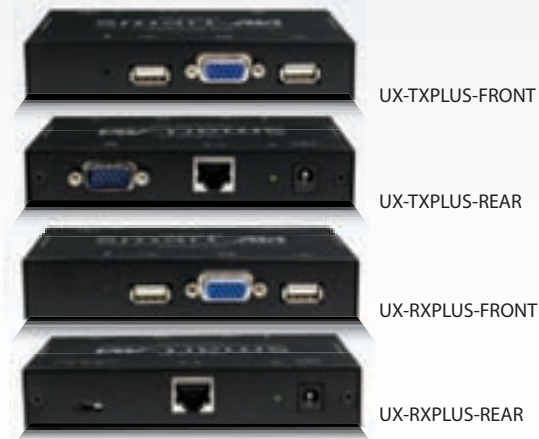USB KEYBOARD   USB MOUSE

VIDEO	
Format	RGBHV, RGsB, YUV, Y/C, CVBS
Resolution	Up to 1920 x 1200 VGA, SVGA, XGA, SXGA, UXGA, WUXGA
Input Interface (TX)	(1) HD-15 Male / USB
Output Interface (TX)	(1) HD-15 Female (for local display)
Output Interface (RX)	(1) HD-15 Female
USB	
Signal Type	USB 1.1
Input Interface (TX)	(1) HD-15 Male / VGA
Output Interface (TX)	(2) USB Type A (Female) (for local keyboard and mouse)
Output Interface (RX)	(2) USB Type A (Female)
OTHER	
Power	External 100-240 VAC/5VDC2A @10W
Dimensions	5 in W x 1 in H x 3 in D
Weight	1 lb
Operating Temp.	0-55 °C (32-131°F)
Storage Temp.	-20-85 °C (-4-185 °F)
Humidity	Up to 95%

UX-TXPLUS-FRONT

UX-TXPLUS-REAR

UX-RXPLUS-FRONT

UX-RXPLUS-REAR

ORDERING INFORMATION

Part No.	Description
UX-PLUS	WUXGA+USB: Includes, UX-TXPLUS, UX-RXPLUS, 2 PS5VDC2A
UX-RXPLUS	WUXGA+USB Receiver. Includes PS5VDC2A
UX-TXPLUS	WUXGA+USB Transmitter. Includes PS5VDC2A
CCKVMUSB6F	Assembled KVM USB Cable, 6ft.

We have simplified the output of the UX-PLUS by consolidating the VGA and USB input into one cable.

Many leading companies have recognized and embraced the innovation of SmartAVI's technologies and have successfully incorporated them into their organizations. Clients of SmartAVI include:

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